

SYSTEM AND METHOD FOR MIGRATING
DATA IN AN ELECTRONIC COMMERCE SYSTEM

ABSTRACT OF THE DISCLOSURE

A method for migrating product data within an electronic commerce system (10) includes monitoring requests for products by users (20) of a global content directory (42). The global content directory (42) includes a directory structure (44) including a number of product classes organized in a hierarchy. Each product class categorizes a plurality of products and defines one or more attributes of the products categorized in the product class. The directory (44) also includes one or more pointers associated with each product class. Each pointer identifies a seller database (32) in which product data enabling a product transaction is stored for products associated with the product class. The method further includes identifying the location of a user (20) and determining that product data associated with a product requested by the user (20) should be migrated from a seller database (32) to a storage location closer to the user than the seller database (32). The method also includes initiating the migration of the product data from the seller database (32) to the storage location.